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EFS ID:

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Application ID:

09682214

Title of Invention:

DRAM CIRCUITRY WITH A

LONGER REFRESH PERIOD

First Named Inventor:

Ta-Cheng Lin

Domestic/Foreign Application:

Domestic Application

Filing Date:

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Effective Receipt Date:

2001-08-07

Utility Patent Filing

Submission Type:

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Filing Type:

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new-utility

Confirmation Number:

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Attorney Docket Number:

NAUP0428USA

cn=Winston Hsu, ou=Registered Attorneys, ou=Patent and

Digital Certificate Holder:

Trademark Office, ou=Department of Commerce, o=U.S.

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Total Fees Authorized:

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Payment Category:

DA - Deposit Account

Deposit Account Number:

500801

Deposit Account Name:

WINSTON HSU

TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: NAUP0428USA

DRAM CIRCUITRY WITH A LONGER REFRESH PERIOD

First Named Inventor: Ta-Cheng Lin

SUBMITTED BY

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Date Signed: 20010808

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

specification

NAUP0428.xml

declaration

NAUP0428DEC1.tif

declaration

NAUP0428DEC2.tif

bibd-transmittal

NAUP0428apds.xml

fee-transmittal

NAUP0428fee.xml

patent-assignment

NAUP0428asgn.xml

Attached Image File(s):

NAUP0428DEC1.tif

NAUP0428DEC2.tif

Comments:

PATENT Docket No: NAUP0428USA

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

I believe I am the sole (if only one name appears below), or joint (if more than one name appears), original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

"DRAM CIRCUITRY	WITH A	LONGER	REFRESH	PERIOD"
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+ The specification for the above entitled in	vention is filed herewith.
The specification for the above entitled in	vention was filed previously
with application serial number:	_Filing Date:
I hereby state that I have reviewed and under specification, including the claims, as amended by any	stand the contents of the above identified amendment referred to above.
I acknowledge the duty to disclose information the invention disclosed in this application in according Regulations, Section 1.56 (a). I further acknowled application to disclose to the Patent and Trademark Ot to the patentability of the invention disclosed in this became available to me between the filing date of the papplication.	rdance with Title 37, Code of Federal ge the duty in any continuation-in-part ffice all information known to be material as application, as defined in 1.56, which
PRIORTY CI	AIM
There is no claim of priority	
Claim of priority is based on the following:	

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney to prosecute this application and to transact all related business in the Patent and Trademark Office:

Winston Hsu, Registration Number 41,526 5F, No.389, Fu-Ho Rd., YUNGHO City, Taipei Hsien, Taiwan, R.O.C. TEL: +886-2-8923-7350

Combined Declaration and Power of Attorney, Page

1 of 2

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DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued hereon.

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FEE TRANSMITTAL

Electronic Version 1.0.4 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

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SUBMITTED BY

Authorized Name:

WINSTON HSU

Electronic Signature Mark:

VAEB-JMXX-8IIL

Date Signed:

20010808

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 7	103	\$ 18	0	\$ 0
Independent Claims: 2	102	\$ 80	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

Subtotal For Additional Fees: \$ 40